

Amendments to the Specification:

Please amend the paragraph beginning at page 6, line 18 of the specification as follows:

--Referring to Fig. 2, when the print job submitter has selected simplex printing, the method of operation of the present invention includes determining in Step 100 whether the customer has requested that all four edges of the paper be trimmed. If an affirmative response is received to Step 100, Step 102 compares the Xf and Yf dimensions to the paper available in the printer, and determines whether the area defined by Xf and Yf will fit on available media including twice the printer margin, in order to optimize the location of the image area on the media. If an affirmative response is received to Step 102, Step 103 is an inquiry to determine whether the attributes of the media other than size match the media attributes entered when the print job was setup. If an affirmative response is received to Step 103, Step 105 displays the selected media and waits until the operator enters a response before proceeding. If the operator enters a negative response to Step 105, Steps 102, 103 and 105 are repeated until the operator enters an affirmative response to Step 105, whereupon, in Step 104, the image is printed on the selected media, using the appropriate image shift and, if necessary, the appropriate image rotation value. In Step 106, a message is displayed with the instructions for trimming on the four sides of the paper. The trim instructions are generated by the raster image processor, and include the distance and direction in which the image was shifted. In a preferred embodiment, the trim instructions are also printed on a trailer page as an instruction sheet **46** that can accompany the finished print job to the off-line trimmer. In another preferred embodiment, the trimming instructions may be sent to an in-line ~~trim~~ **trimming** device **48** connected to the printer. The operator of the trimming device may refer to the instruction sheet when setting up the trimming device. In Step 107, the print job is allowed to continue to completion.--

Please amend the paragraph beginning at page 7, line 10 of the specification as follows:

--If a negative response is received to either Step 100 or Step 102, Step 108 is an inquiry to determine whether the cross-track dimension of any available media matches Yf and whether Xf is smaller than the leading edge of the paper by at least twice the printer margin. The term "cross-track" refers the length of the lateral edges of the paper, rather than the leading edge. If the response to Step 108 is affirmative, Step 109 is an inquiry to determine whether the attributes of the media other than size match the media attributes entered when the print job was setup. If an affirmative response is received to Step 109, Step 111 displays the selected media and waits until the operator enters a response before proceeding. If the operator enters a negative response to Step 111, Steps 108, 109 and 111 are repeated until the operator enters an affirmative response to Step 111, whereupon, Step 110 enables the printer to print "full bleed," *i.e.*, off the edge of the page. Step 112 prints the image without rotation, but with the appropriate X,Y shift. Step 114 then displays on the printer user interface 21 a message specifying the trim directions for the one edge of the page that requires trimming. In a preferred embodiment, the trim instructions are printed on a trailer page as an instruction sheet 46 that can accompany the finished print job to the off-line trimmer. The operator of the trimming device may refer to the instruction sheet 46 when setting up the trimming device. In Step 115, the print job is allowed to continue to completion.--

Please amend the paragraph beginning at page 7, line 28 of the specification as follows:

--If the response to Step 108 is negative, Step 116 is an inquiry to determine whether Xf matches the cross-track dimension and whether Yf is smaller, by at least twice the printer margin, than the leading edge dimension of any available media. If the response to Step 116 is affirmative, Step 117 is an inquiry to determine whether the attributes of the media other than size match the media attributes entered when the print job was setup. If an affirmative response

is received to Step 117, Step 119 displays the selected media and waits until the operator enters a response before proceeding. If the operator enters a negative response to Step 117, Steps 116, 117 and 119 are repeated until the operator enters an affirmative response to Step 119, whereupon, Step 118 enables the printer to print "full bleed," *i.e.*, off the edge of the page. Step 120 rotates the image 90° and prints the image with the appropriate X,Y shift. Step 122 then displays on the printer user interface 21 a message specifying the trim directions for the one edge of the page that requires trimming. In a preferred embodiment, the trim instructions are printed on a trailer page as an instruction sheet 46 that can accompany the finished print job to the off-line trimmer. The operator of the trimming device may refer to the instruction sheet 46 when setting up the trimming device. In Step 123, the print job is allowed to continue to completion.--

Please amend the paragraph beginning at page 8, line 14 of the specification as follows:

--If the response to Step 116 is negative, Step 124 is an inquiry to determine whether X_f,Y_f fits on available media, allowing for the printer margin. If the response to Step 124 is affirmative, Step 125 is an inquiry to determine whether the attributes of the media other than size match the media attributes entered when the print job was setup. If an affirmative response is received to Step 125, Step 127 displays the selected media and waits until the operator enters a response before proceeding. If the operator enters a negative response to Step 127, Steps 124, 125 and 127 are repeated until the operator enters an affirmative response to Step 127, whereupon, Step 126 prints on the selected media with the appropriate X,Y shift and, if necessary, the appropriate image rotation value. In Step 128, a message is displayed on the printer user interface 21 with the instructions for trimming on the four sides of the paper. The trim instructions are generated by the raster image processor, and include the distance and direction in which the image was shifted. In a preferred embodiment, the trim instructions are printed on a trailer page as an instruction sheet 46 that can accompany the finished print job to the off-line trimmer. The operator of the trimming device

may refer to the instruction sheet 46 when setting up the trimming device. In Step 129, the print job is allowed to continue to completion.--

Please amend the paragraph beginning at page 9, line 11 of the specification as follows:

--If the response to Step 220 is affirmative, Step 221 is an inquiry to determine whether the attributes of the media other than size match the media attributes entered when the print job was setup. If an affirmative response is received to Step 221, Step 223 displays the selected media and waits until the operator enters a response before proceeding. If the operator enters a negative response to Step 221, Steps 220, 221 and 223 are repeated until the operator enters an affirmative response to Step 223, whereupon Step 222 prints the image on the media with the appropriate X,Y shift and, if necessary, the appropriate image rotation value. In Step 224, a message is displayed on the printer user interface 21 with the instructions for trimming on the four sides of the paper. The trim instructions are generated by the raster image processor, and include the distance and direction in which the image was shifted. In a preferred embodiment, the trim instructions are printed on a trailer page as an instruction sheet 46 that can accompany the finished print job to the off-line trimmer. The operator of the trimming device may refer to the instruction sheet 46 when setting up the trimming device. In Step 225, the print job is allowed to continue to completion.--

Please amend the paragraph beginning at page 9, line 26 of the specification as follows:

--If the response to Step 200 is negative, Step 202 is an inquiry to determine whether the cross-track dimension of any available media matches Xf and whether Yf is smaller than the leading edge of the paper by at least twice the printer margin. If the response to Step 202 is affirmative, Step 203 is an inquiry to determine whether the attributes of the media other than size match the media attributes entered when the print job was setup. If an affirmative response is

received to Step 203, Step 205 displays the selected media and waits until the operator enters a response before proceeding. If the operator enters a negative response to Step 203, Steps 202, 203 and 205 are repeated until the operator enters an affirmative response to Step 205, whereupon Step 204 enables the printer to print "full bleed," *i.e.*, off the edge of the page. Step 206 prints the image rotated 90° with the appropriate X,Y shift. Step 208 then displays on the printer user interface 21 a message specifying the trim directions for the two edges of the page that require trimming. In a preferred embodiment, the trim instructions are also printed on a trailer page as an instruction sheet **46** that can accompany the finished print job to the off-line trimmer. The operator of the trimming device may refer to the instruction sheet **46** when setting up the trimming device. In Step 209, the print job is allowed to continue to completion.--

Please amend the paragraph beginning at page 10, line 12 of the specification as follows:

--If the response to Step 202 is negative, Step 210 is an inquiry to determine whether the cross-track dimension of any available media matches Yf and whether Xf is smaller than the leading edge of the paper by at least twice the printer margin. If the response to Step 210 is affirmative, Step 211 is an inquiry to determine whether the attributes of the media other than size match the media attributes entered when the print job was setup. If an affirmative response is received to Step 211, Step 213 displays the selected media and waits until the operator enters a response before proceeding. If the operator enters a negative response to Step 211, Steps 210, 211 and 213 are repeated until the operator enters an affirmative response to Step 213, whereupon Step 212 enables the printer to print "full bleed," *i.e.*, off the edge of the page. Step 214 prints the image without rotation, but with the appropriate X,Y shift. Step 216 then displays on the printer user interface 21 a message specifying the trim directions for the two edges of the page that require trimming. In a preferred embodiment, the trim instructions are printed on a trailer page as an instruction sheet **46** that can accompany the finished print job to the off-line trimmer. The operator of the trimming device may refer to the instruction sheet **46** when setting up the

trimming device. In Step 217, the print job is allowed to continue to completion.--

Please amend the paragraph beginning at page 11, line 3 of the specification as follows:

--If the response to Step 220 is affirmative, Step 221 is an inquiry to determine whether the attributes of the media other than size match the media attributes entered when the print job was setup. If an affirmative response is received to Step 221, Step 223 displays the selected media and waits until the operator enters a response before proceeding. If the operator enters a negative response to Step 221, Steps 220, 221 and 223 are repeated until the operator enters an affirmative response to Step 223, whereupon Step 222 prints the image on the selected media with the appropriate X,Y shift and, if necessary, the appropriate image rotation value. In Step 224, a message is displayed on the printer user interface 21 with the instructions for trimming on the four sides of the paper. The trim instructions are generated by the raster image processor, and include the distance and direction in which the image was shifted. In a preferred embodiment, the trim instructions are printed on a trailer page as an instruction sheet 46 that can accompany the finished print job to the off-line trimmer. The operator of the trimming device may refer to the instruction sheet 46 when setting up the trimming device. Step 225 allows the print job to continue to completion.--

Please amend the paragraph beginning at page 11, line 24 of the specification as follows:

--The operator enters a negative response to Step 200, and deselects "mandatory 4 trim cuts." Step 202 then compares X_f to the cross track dimensions of the available media, determining that $X_f=9$ does not match the cross track dimension of any available media. Step 210 then compares Y_f to the cross track dimensions of the available media, and determines that $Y_f=7$ does not match the cross track dimension of any available media. Step 210 then compares the X_f, Y_f area to the available media, determines that the best fit is on 8.5" x 11"

media, with the image printed using a 90° rotation and a shift 0.75" toward the center of the page from the trailing edge and 1" toward the center of the page from the lateral edges, and selects 8.5" x 11" white paper. Step 211 compares the attributes of the media other than size to the media attributes entered when the print job was setup, in this case determining that the "color" attribute of the automatically selected paper, *i.e.*, white, does not match the operator-input color attribute, *i.e.*, blue. Therefore, Step 210 is repeated, selecting the same size media, with the same shift and rotation, but in blue. Step 213 then displays the selected media and waits until the operator enters a response before proceeding. The operator reviews the selected media and enters an affirmative response to Step 213, whereupon Step 212 prints the image on the selected media with the appropriate X,Y shift and the appropriate image rotation value. In Step 214, a message is displayed on the printer user interface 21 with the instructions for trimming on the four sides of the paper and the trim instructions are printed on a trailer page as an instruction sheet 46 that can accompany the finished print job to the off-line trimmer. In another preferred embodiment, when an in-line automatic ~~trimmer~~ trimming device 48 is attached to the printer, the trim instructions may be sent directly to the ~~trimmer~~ trimming device 48, to allow trimming to be performed automatically. Step 215 allows the print job to continue to completion.--